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Subject: Plume Measurements
Date: Tuesday, March 19, 2019 11:19:30 AM
Attachments: [plume outline.kml](#)
[plume measurments.xlsx](#)

Team,

Please find attached two items related to the plume geometry.

Plume outline consists of a kml that shows the outline of the plume. This was developed by having the crew fly the perimeter of the plume and marking the positions of the flight track. This is effectively the point from a opacity standpoint that the crew could not detect the presence of the plume.

The plume measurements .xlsx file contains the center line distance from the fire, centerline position of the plume (lat/long), floor and ceiling of the plume and the width of the plume.

Let me know if you have any questions.

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